

## Refine Search

### Search Results -

Terms	Documents
peroxide adj curable adj butyl adj rubber	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Saturday, September 18, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L5</u> peroxide adj curable adj butyl adj rubber	2	<u>L5</u>
<u>L4</u> L3 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	7	<u>L4</u>
<u>L3</u> L2 and (chain adj transfer adj agent)	11	<u>L3</u>
<u>L2</u> L1 and (multiolefin or (multiolefin adj crosslinking adj agent)) (butyl adj rubber) or (butyl adj elastomer) or (butyl adj rubber adj composition) or (vulcanizable adj isomonoolefin) or (vulcanizable adj isoolefin)	355	<u>L2</u>
<u>L1</u>	22400	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 7

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110904 *= 10/676,916*  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Osman, Akhtar	Sarnia		CA	
Glander, Stephan	Leverkusen		DE	

US-CL-CURRENT: 525/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 2. Document ID: US 20040092648 A1

L4: Entry 2 of 7

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092648  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040092648 A1

TITLE: Elastomeric blend for air barriers comprising low glass transition temperature petroleum hydrocarbon resins

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jones, Glenn Edward	Kingwood	TX	US	
Tse, Mun Fu	Seabrook	TX	US	
Wang, Hsien-Chang	Bellaire	TX	US	

Lewtas, Kenneth	Tervuren	TX	BE
Chien, William Moa-Tseng	Houston	TX	US
Waddell, Walter Harvey	Pasadena		US

US-CL-CURRENT: 524/502

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20040014904 A1 = 10/436,558

L4: Entry 3 of 7

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014904  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040014904 A1

TITLE: Rubber compound for a vibration dampening device

PUBLICATION-DATE: January 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Bhattacharjee, Susmita	Sarnia		CA	
Kaszas, Gabor	London		CA	

US-CL-CURRENT: 525/387

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20040006184 A1 = 10/436,616

L4: Entry 4 of 7

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Bhattacharjee, Susmita	Sarnia		CA	
Kaszas, Gabor	London		CA	

US-CL-CURRENT: 525/387; 524/543, 524/553, 524/571

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 5. Document ID: US 20030220437 A1

L4: Entry 5 of 7

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220437

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220437 A1

TITLE: Rubber composition for tire treads

PUBLICATION-DATE: November 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hopkins, William			US	
Kaszas, Gabor			US	

US-CL-CURRENT: 524/492; 524/495

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 6. Document ID: US 4425461 A

L4: Entry 6 of 7

File: USPT

Jan 10, 1984

US-PAT-NO: 4425461

DOCUMENT-IDENTIFIER: US 4425461 A

TITLE: Drilling fluids based on a mixture of a sulfonated thermoplastic polymer and a sulfonated elastomeric polymer

DATE-ISSUED: January 10, 1984

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Turner; S. Richard	Bridgewater	NJ		
Lundberg; Robert D.	Bridgewater	NJ		
Thaler; Warren A.	Aberdeen	NJ		
Walker; Thad O.	Humble	TX		
Peiffer; Dennis G.	East Brunswick	NJ		

US-CL-CURRENT: 507/120; 507/122, 507/135, 524/400, 524/423, 524/525

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 7. Document ID: JP 2003342430 A

L4: Entry 7 of 7

File: JPAB

Dec 3, 2003

PUB-NO: JP02003342430A

DOCUMENT-IDENTIFIER: JP 2003342430 A

TITLE: HALOGEN- AND SULFUR-FREE MOLDED ARTICLE COMPRISING PEROXIDE CURABLE COMPOUND OF BUTYL RUBBER

PUBN-DATE: December 3, 2003

## INVENTOR-INFORMATION:

NAME

COUNTRY

GRONOWSKI, ADAM A

BHATTACHARJEE, SUSMITA

KASZAS, GABOR

INT-CL (IPC): C08 L 23/20; C08 F 210/12; C08 K 3/00; C08 K 5/14; H01 M 8/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L3 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	7

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Osman, Akhtar	Sarnia		CA	
Glander, Stephan	Leverkusen		DE	

US-CL-CURRENT: 525/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 2. Document ID: US 20040006184 A1

L5: Entry 2 of 2

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Bhattacharjee, Susmita	Sarnia		CA	
Kaszas, Gabor	London		CA	

US-CL-CURRENT: 525/387; 524/543, 524/553, 524/571

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
peroxide adj curable adj butyl adj rubber	2

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L8 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Saturday, September 18, 2004   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L9</u>	L8 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	5	<u>L9</u>
<u>L8</u>	L7 and L2	9	<u>L8</u>
<u>L7</u>	L6 and (piperylene or (1-methylcycloheptene) or (1-methyl-1-cyclopentene) or (2-ethyl-1-hexene) or (2,4,4-trimethyl-1-pentene) or indene)	898	<u>L7</u>
<u>L6</u>	(chain adj transfer adj agent)	15818	<u>L6</u>
<u>L5</u>	peroxide adj curable adj butyl adj rubber	2	<u>L5</u>
<u>L4</u>	L3 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	7	<u>L4</u>
<u>L3</u>	L2 and (chain adj transfer adj agent)	11	<u>L3</u>
<u>L2</u>	L1 and (multiolefin or (multiolefin adj crosslinking adj agent))	355	<u>L2</u>
<u>L1</u>	(butyl adj rubber) or (butyl adj elastomer) or (butyl adj rubber adj composition) or (vulcanizable adj isomonoolefin) or (vulcanizable adj isoolefin)	22400	<u>L1</u>



## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 5

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Osman, Akhtar	Sarnia		CA	
Glander, Stephan	Leverkusen		DE	

US-CL-CURRENT: 525/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040092648 A1

L9: Entry 2 of 5

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092648

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040092648 A1

TITLE: Elastomeric blend for air barriers comprising low glass transition temperature petroleum hydrocarbon resins

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jones, Glenn Edward	Kingwood	TX	US	
Tse, Mun Fu	Seabrook	TX	US	
Wang, Hsien-Chang	Bellaire	TX	US	

Lewtas, Kenneth	Tervuren	TX	BE
Chien, William Moa-Tseng	Houston	TX	US
Waddell, Walter Harvey	Pasadena		US

US-CL-CURRENT: 524/502

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 3. Document ID: US 20040014904 A1

L9: Entry 3 of 5

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014904  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040014904 A1

TITLE: Rubber compound for a vibration dampening device

PUBLICATION-DATE: January 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Bhattacharjee, Susmita	Sarnia		CA	
Kaszas, Gabor	London		CA	

US-CL-CURRENT: 525/387

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 4. Document ID: US 20040006184 A1

L9: Entry 4 of 5

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gronowski, Adam	Sarnia		CA	
Bhattacharjee, Susmita	Sarnia		CA	
Kaszas, Gabor	London		CA	

US-CL-CURRENT: 525/387; 524/543, 524/553, 524/571

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20030220437 A1

L9: Entry 5 of 5

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220437

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220437 A1

TITLE: Rubber composition for tire treads

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hopkins, William			US	
Kaszas, Gabor			US	

US-CL-CURRENT: 524/492; 524/495

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
L8 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	5

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